

RMO-18

FEATURES:

- Accuracy: $\pm 0.1\%$
- Large LED Display for better visibility
- $4\frac{1}{2}$ Digit Resolution. Best Resolution: $1\ \mu\Omega$
- True 4 wire Resistance Measurement
- Auto Range: No manual Resistance range
- RS 232 interface



MICRO OHM METER

APPLICATION:

- Wire & Cable Resistance
- Small Power Transformer
- Component Resistance
- Shunt Resistance
- Bus-bar Resistance
- Contact Resistance
- Welding Joint Resistance
- Small inductors

TECHNICAL SPECIFICATIONS:

| MEASUREMENT RANGE | CURRENT | RESOLUTION | ACCURACY |
|---------------------|--------------------------------------|------------|-----------------|
| Up to 1.999 mΩ | 1 Amp | 3½ Digits | 0.5% ± 5 digits |
| 2.000 mΩ to 500.0 Ω | 1Amp to 0.005Amp (As per Resistance) | 4½ Digits | 0.1% ± 2 digits |

Warm-up Time: 5 minutes
At Ambient Temperature: 25°C ± 2°C
At Humidity: 55% RH ± 5%
Temperature Coef.: 100 ppm/°C

OTHER DETAILS:

Input Supply:
230V±10%, 50Hz±10%

Mechanical Dimensions (Approx.):
237mm x 295mm x 152mm (LxDxH)

Unit Weight: 3.5 Kg (approx.)

STANDARD ACCESSORIES:

- GP Kelvin Test Leads (1.2 meter each)
- RS232 Cable
- Calibration Certificate Traceable to NABL Laboratory
- User Manual

OPTIONAL ACCESSORIES:

- Heavy Duty Kelvin Lead Set (5 meter each)
- Standard Shunt of 10mΩ / 1Ω having Accuracy of 0.1%, 10 ppm/°C to verify calibration of unit
- Calibration Certificate from NABL Laboratory
- 'C' Clamps (3" / 4") with 10 meter lead set
- Carrying Case for transportable purpose

Dealer:



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